

***LineUp With Math™* Alignment**  
**South Dakota Mathematics Content Standards**  
**May 17, 2004**

**Measurement Standards****Indicator 1: Apply measurement concepts in practical applications.****Standard and Supporting Skills**

8.M.1.1. (Application)  
Apply proportional reasoning to solve measurement problems with rational number measurements.

***LineUp With Math™* Activities**

--Use an interactive simulator plus calculation worksheets to apply proportional reasoning to identify and resolve distance, rate, time conflicts in air traffic control.